

### FEATURES:

- Accepts Microdot 293-3930.175" O.D.

### MATERIALS:

Body and Fittings – Brass per QQ-B-626, Alloy 360, ½ Hard

Center Contact – Beryllium Copper per QQ-C-530, Cond. HT.

Outer Contact – Gold plated Beryllium Copper

Dielectric - PTFE

Gasket and Seals – Silicone Rubber per ZZ-R-765, Class 11, Grade 50

### Finish:

Body and Fittings: Tarnish Resistant

Center and Outer Contacts – Gold plated per requirements of MIL-C-39012

Marking: "POMONA 4661"

### RATINGS:

Nominal Impedance: 50 Ohms

### ORDERING INFORMATION: Model 4661

Parts are packaged one (1) per bag, unassembled.

All dimensions are in inches. Tolerances (except noted): .xx = ±.02" (.51 mm), .xxx = ±.005" (.127 mm).

All specifications are to the latest revisions. Specifications are subject to change without notice.

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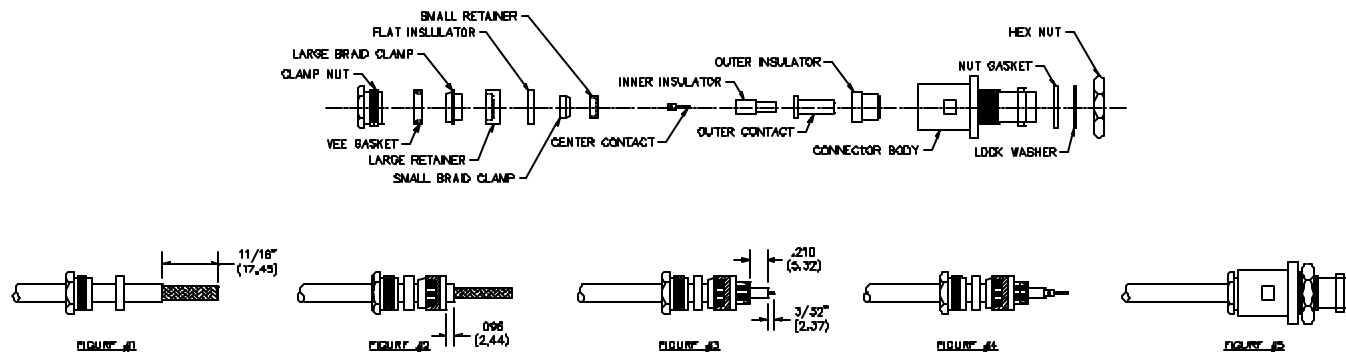
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More drawings available at [www.pomonaelectronics.com](http://www.pomonaelectronics.com)

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### FIGURE #1

- A. Cut cable end square.
- B. Slide clamp nut, and Vee gasket over cable.
- C. Strip outer jacket of cable.

### FIGURE #2

- D. Comb braid forward.
- E. Slide large braid clamp over braid and against outer cable jacket. Fold braid back over large braid clamp. Trim even with back of large braid clamp.
- F. Assemble large retainer and flat insulator over inner jacket and up against large braid clamp as shown.
- G. Strip inner jacket of cable to dimension shown.

### FIGURE #3

- H. Place small braid clamp over inner braid and against inner jacket, fold inner braid back over small braid clamp, trim inner braid even with base of small braid clamp.
- I. Assemble small retainer over Dielectric making sure it seats firmly against small braid clamp.
- J. Strip Dielectric and center conductor to dimensions shown.

### FIGURE #4

- K. Solder center contact to center conductor of cable.

### FIGURE #5

- L. Slide inner insulator, outer contact and outer insulator over outer center contact and insert into connector body.
- M. Slide clamp nut and vee gasket forward and thread into connector body and lock securely.

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